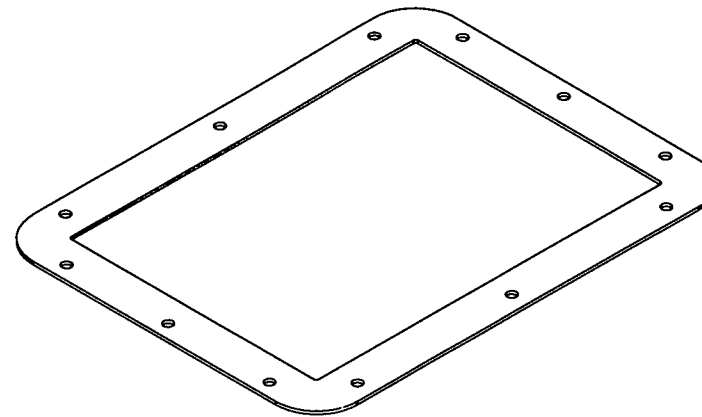
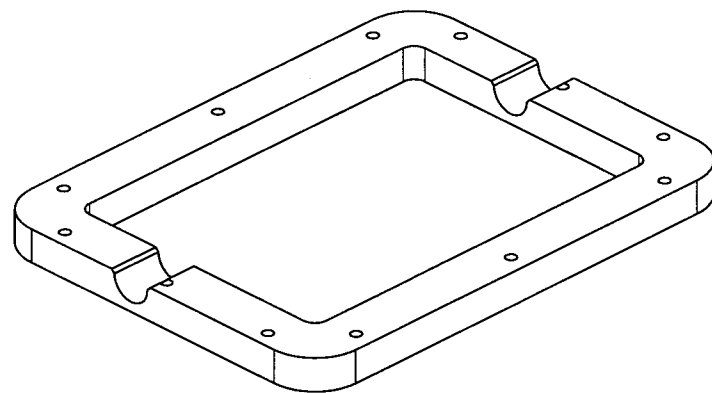


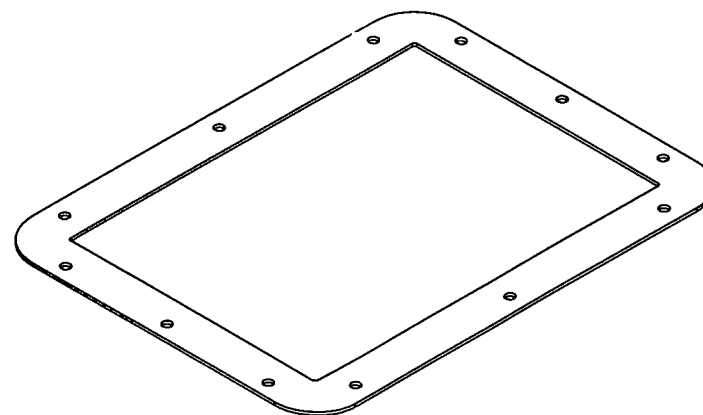
D4173-041 POD RADALT MOUNTING PLATE ASSY



D4173-3 POD RADALT DOUBLER



D4173-7 RADALT SHIM

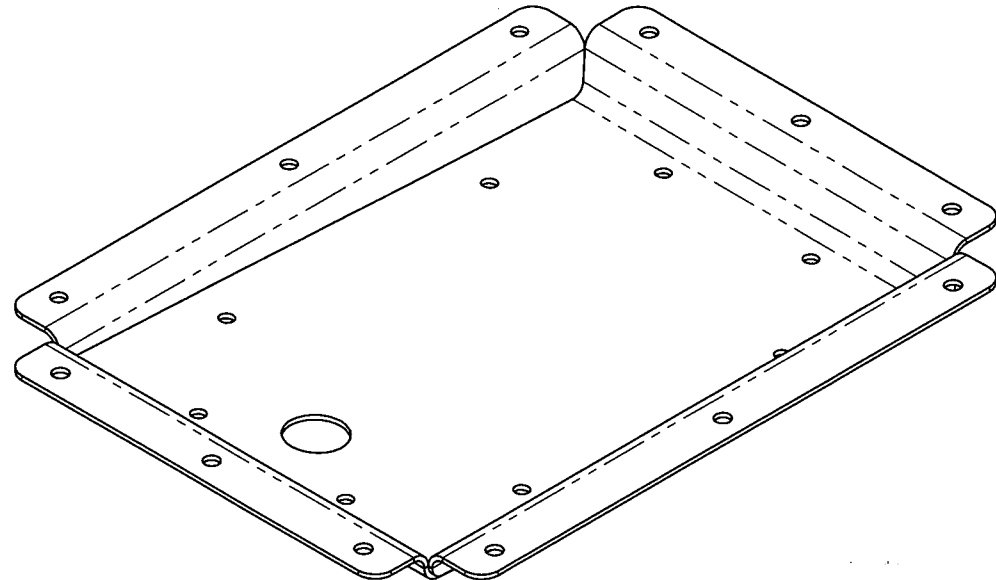
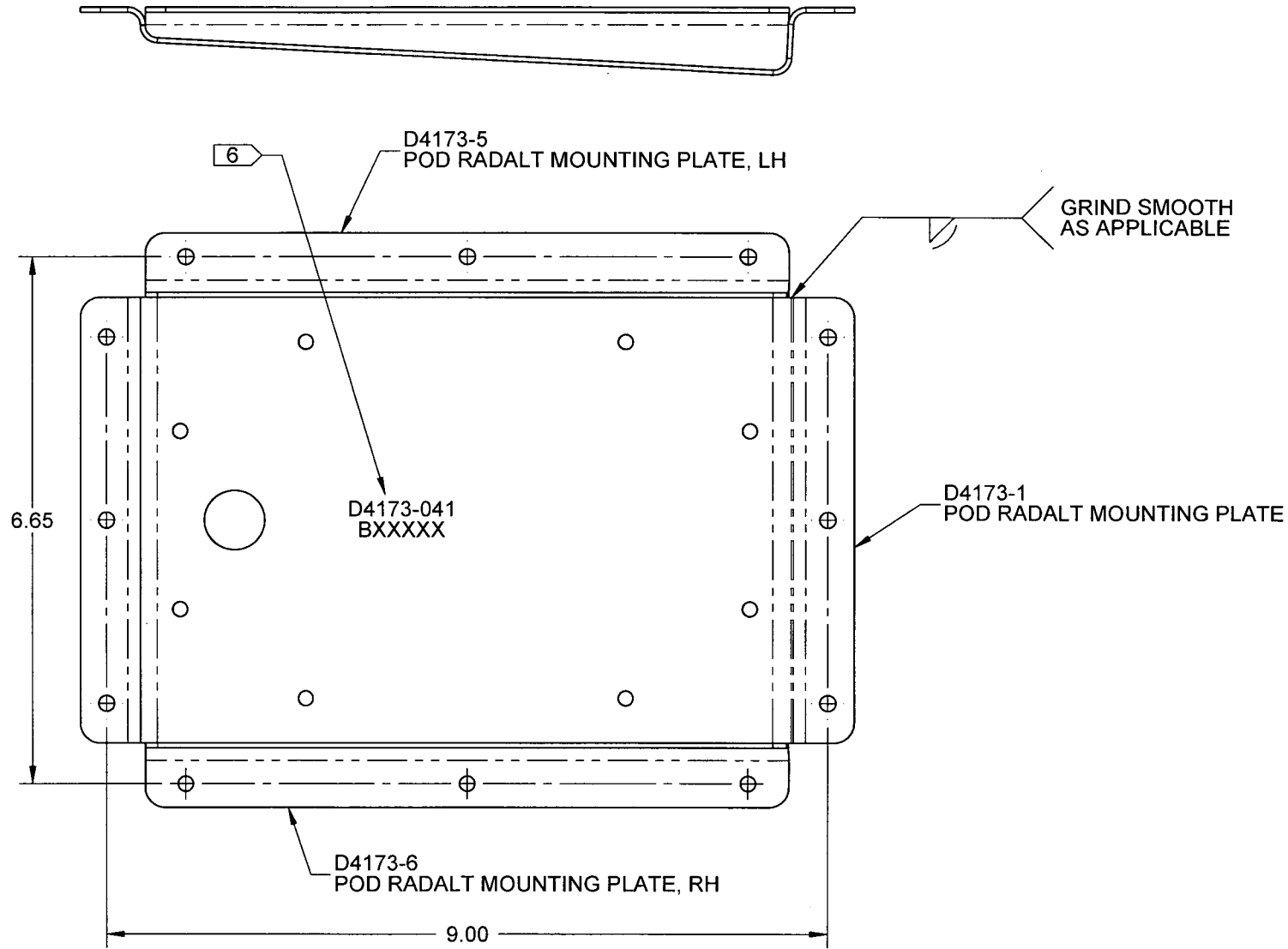


D4173-9 POD RADALT SEAL

**RELEASED**  
2010-09-29  
MD

A	NEW ISSUE	MB	10.09.01
REV.	DESCRIPTION	BY	DATE
DESIGN		<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		<b>D4173</b>	SHEET 1 OF 8
APPROVED		TITLE	SCALE
DE APPR.		POD RADALT MOUNTING PLATE ASSY NTS	
DATE	10.09.01	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD  THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

ITEM	QTY -041	P/N	DESCRIPTION
	X	D4173-041	POD RADALT MOUNTING PLATE ASSY
1	1	D4173-1	POD RADALT MOUNTING PLATE
2	1	D4173-5	POD RADALT MOUNTING PLATE, LH
3	1	D4173-6	POD RADALT MOUNTING PLATE, RH

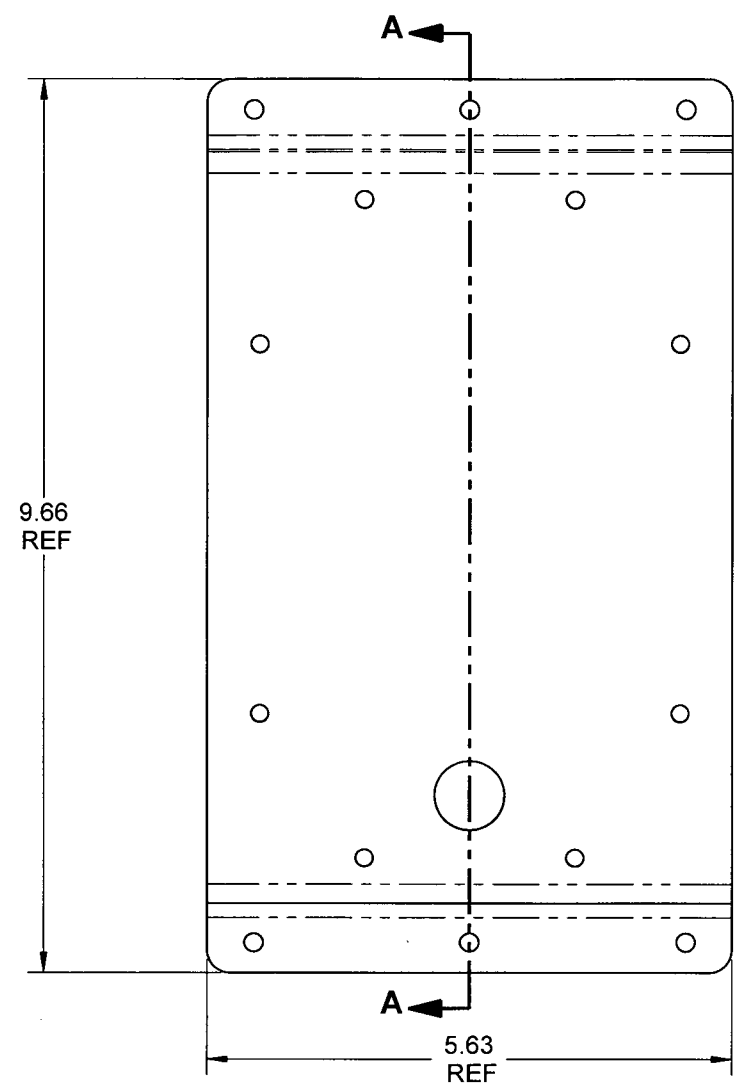


**D4173-041 POD RADALT MOUNTING PLATE ASSY**

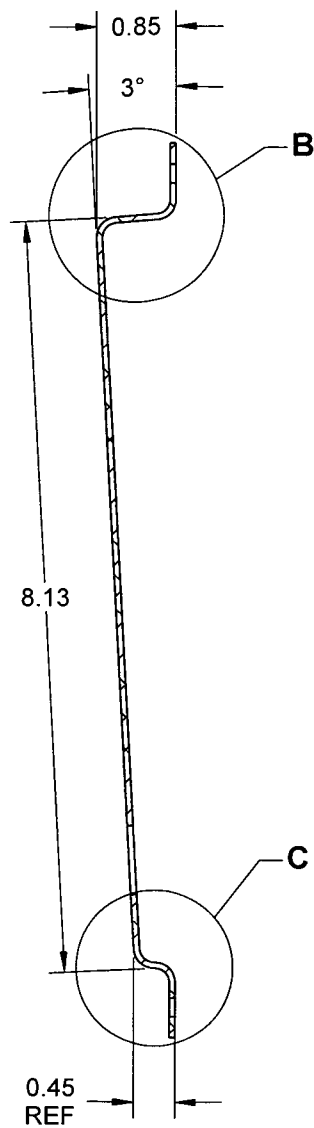
- NOTES:
- 1) MATERIAL: NONE
  - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT "WHITE GLOSS" (4.3.5.1) PER DART QSI 005 4.3
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: PER QSI 044 6.1
  - 7) WEIGHT: 0.50 lbs
  - 8) WELDING: PER DART QSI 004

**RELEASED**  
2010-08-29  
MD

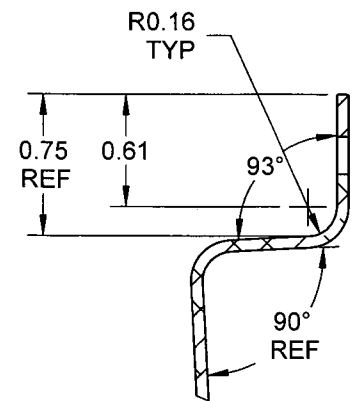
DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		<b>D4173</b>	SHEET 2 OF 8
APPROVED		TITLE	SCALE
DE APPR.		<b>POD RADALT MOUNTING PLATE ASSY NTS</b>	
DATE	<b>10.09.01</b>	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



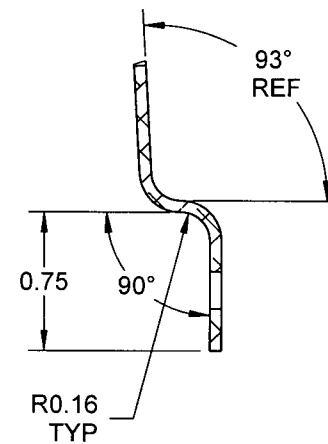
**D4173-1 POD RADALT MOUNTING PLATE**



**SECTION A-A**



**DETAIL B  
SCALE 2X**

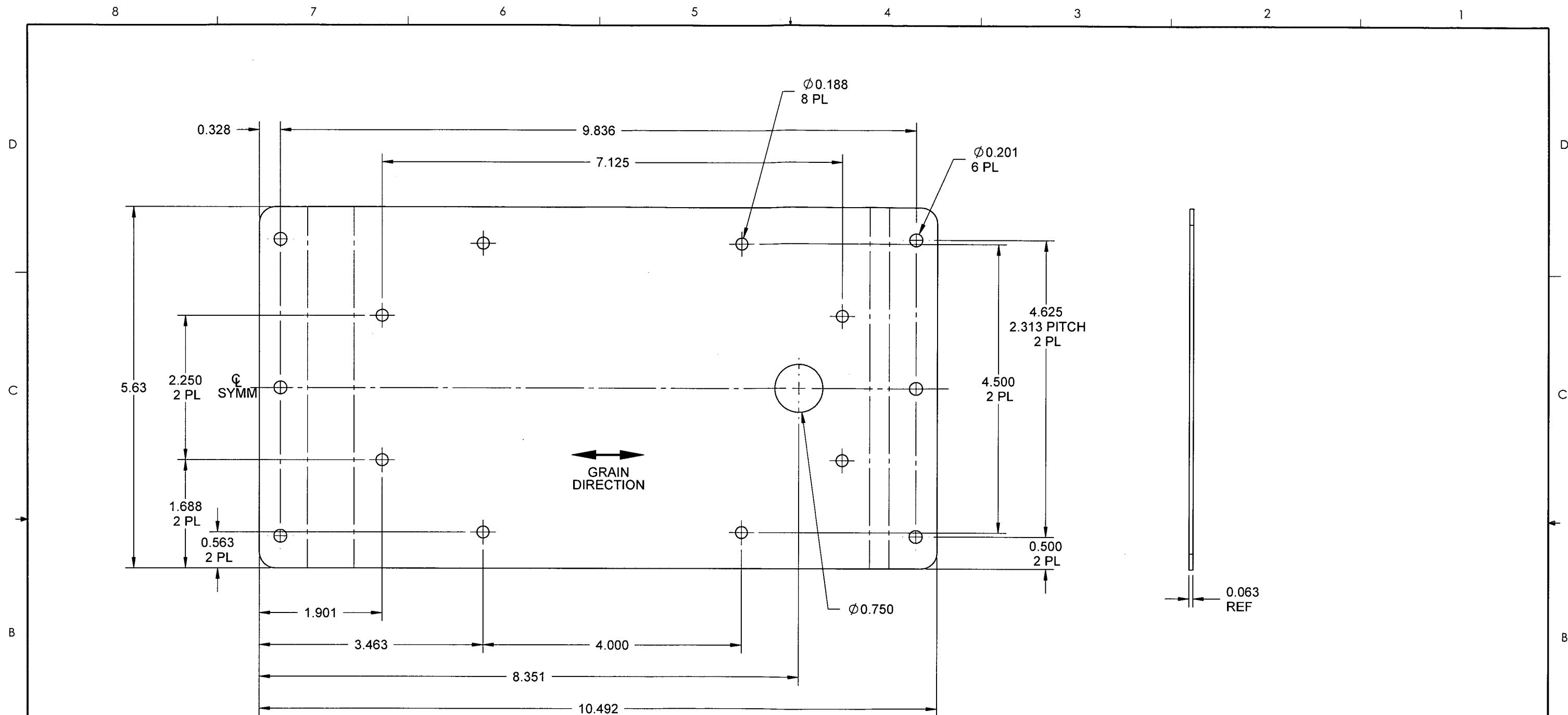


**DETAIL C  
SCALE 2X**

- NOTES:**
- 1) MATERIAL: MAKE FROM D4173-1F
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: 0.50 lbs

**RELEASED**  
2010-09-29

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		<b>D4173</b>	SHEET 3 OF 8
APPROVED		TITLE	SCALE
DE APPR.		<b>POD RADALT MOUNTING PLATE ASSY NTS</b>	
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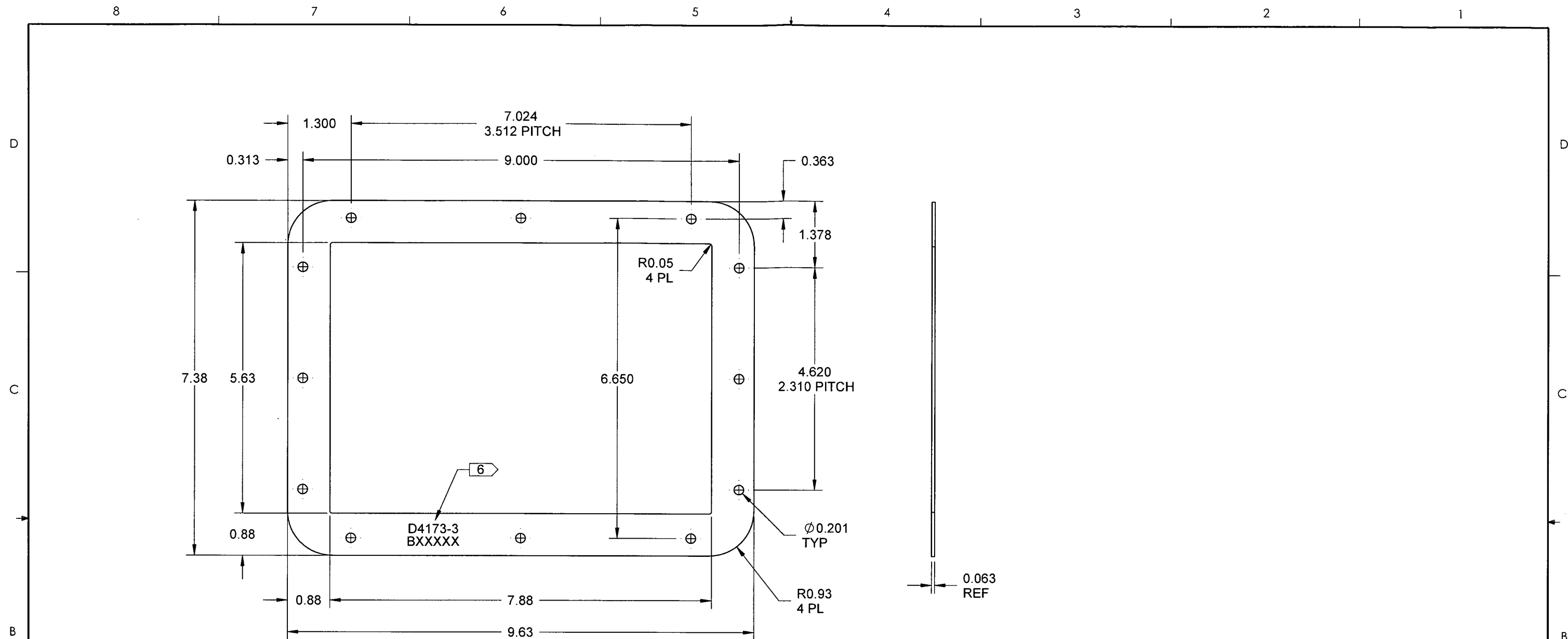
**D4173-1F POD RADALT MOUNTING PLATE FLAT PATTERN**

**RELEASED**  
2010-09-29  
AW

**NOTES:**

- 1) MATERIAL: 6061-T61/T62 ALUMINUM SHEET, 0.063 THICK PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 REF. DART SPEC. M6061T6S.063
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.36 lbs

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		<b>D4173</b>	SHEET 4 OF 8
APPROVED		TITLE	SCALE
DE APPR.		<b>POD RADALT MOUNTING PLATE ASSY NTS</b>	
DATE	<b>10.09.01</b>	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



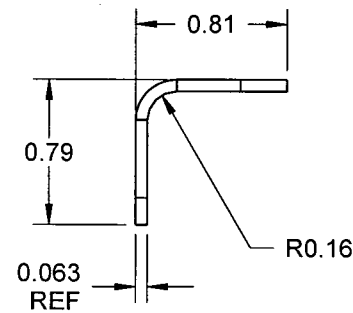
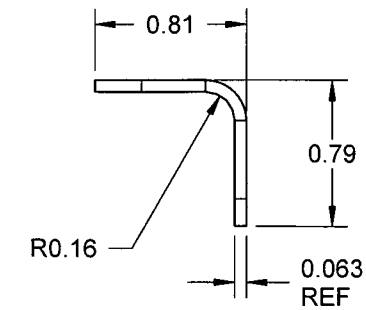
**D4173-3 POD RADALT DOUBLER**

**RELEASED**  
2010-09-29  
*MP*

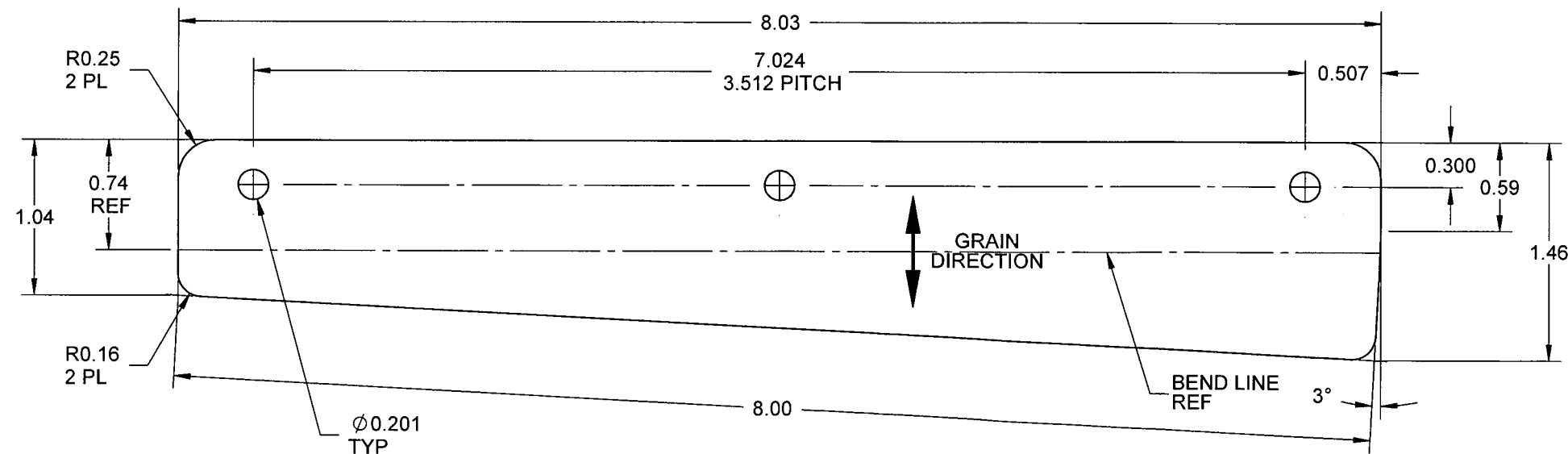
- NOTES:**
- 1) MATERIAL: 6061-T61/T62 ALUMINUM SHEET, 0.063 THICK PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 REF. DART SPEC. M6061T6S.063
  - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1 POWDER COAT "GREY SANDEX" (4.3.5.6) PER DART QSI 005 4.3
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: PER QSI 044 6.1
  - 7) WEIGHT: 0.16 lbs

DESIGN	<i>[Signature]</i>	<b>DART AEROSPACE LTD</b>	
DRAWN	<i>[Signature]</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>[Signature]</i>	<b>D4173</b>	SHEET 5 OF 8
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	<b>POD RADALT MOUNTING PLATE ASSY NTS</b>	
DATE	<b>10.09.01</b>	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

**D4173-5 POD RADALT MOUNTING PLATE, LH**  
MAKE FROM D4173-5F



**D4173-6 POD RADALT MOUNTING PLATE, RH**  
MAKE FROM D4173-5F

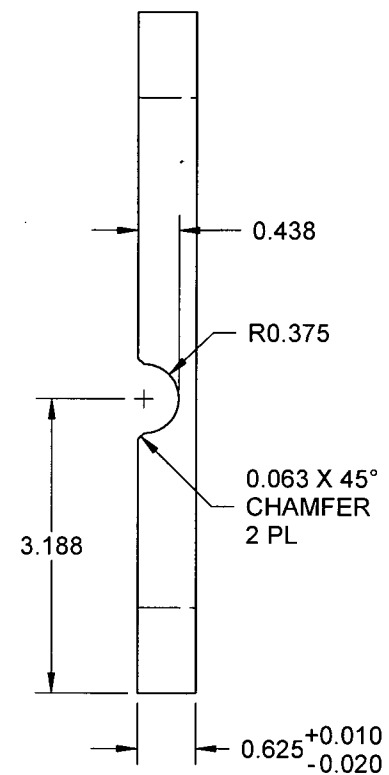
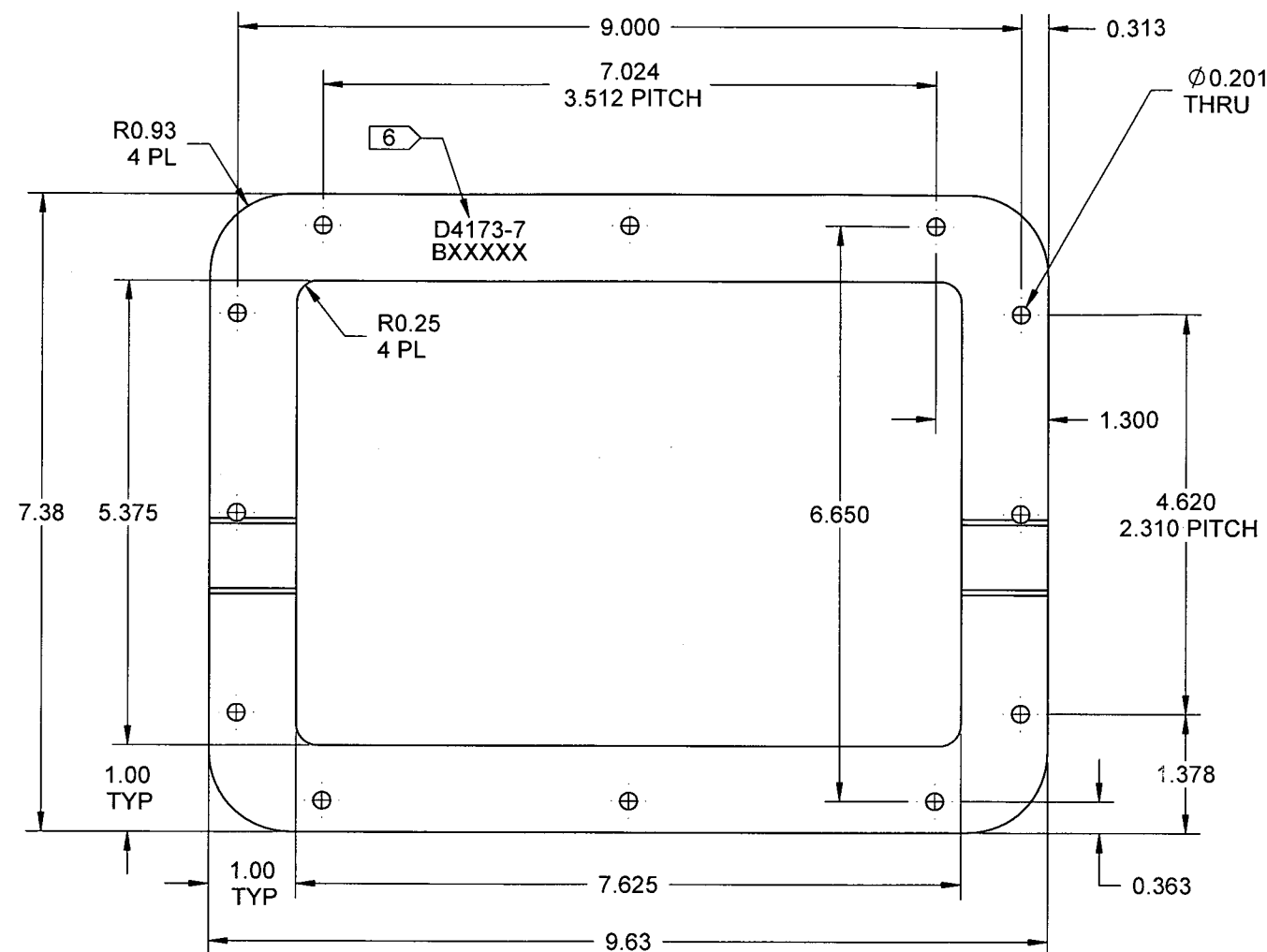


**D4173-5F POD RADALT MOUNTING PLATE FLAT PATTERN** 1

**RELEASED**  
2010-09-29

- NOTES:**
- 1) MATERIAL: 6061-T61/T62 ALUMINUM SHEET, 0.063 THICK PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 REF. DART SPEC. M6061T6S.063
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: 0.02 lbs EACH

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DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		<b>D4173</b>	SHEET 6 OF 8
APPROVED		TITLE	SCALE
DE APPR.		<b>POD RADALT MOUNTING PLATE ASSY NTS</b>	
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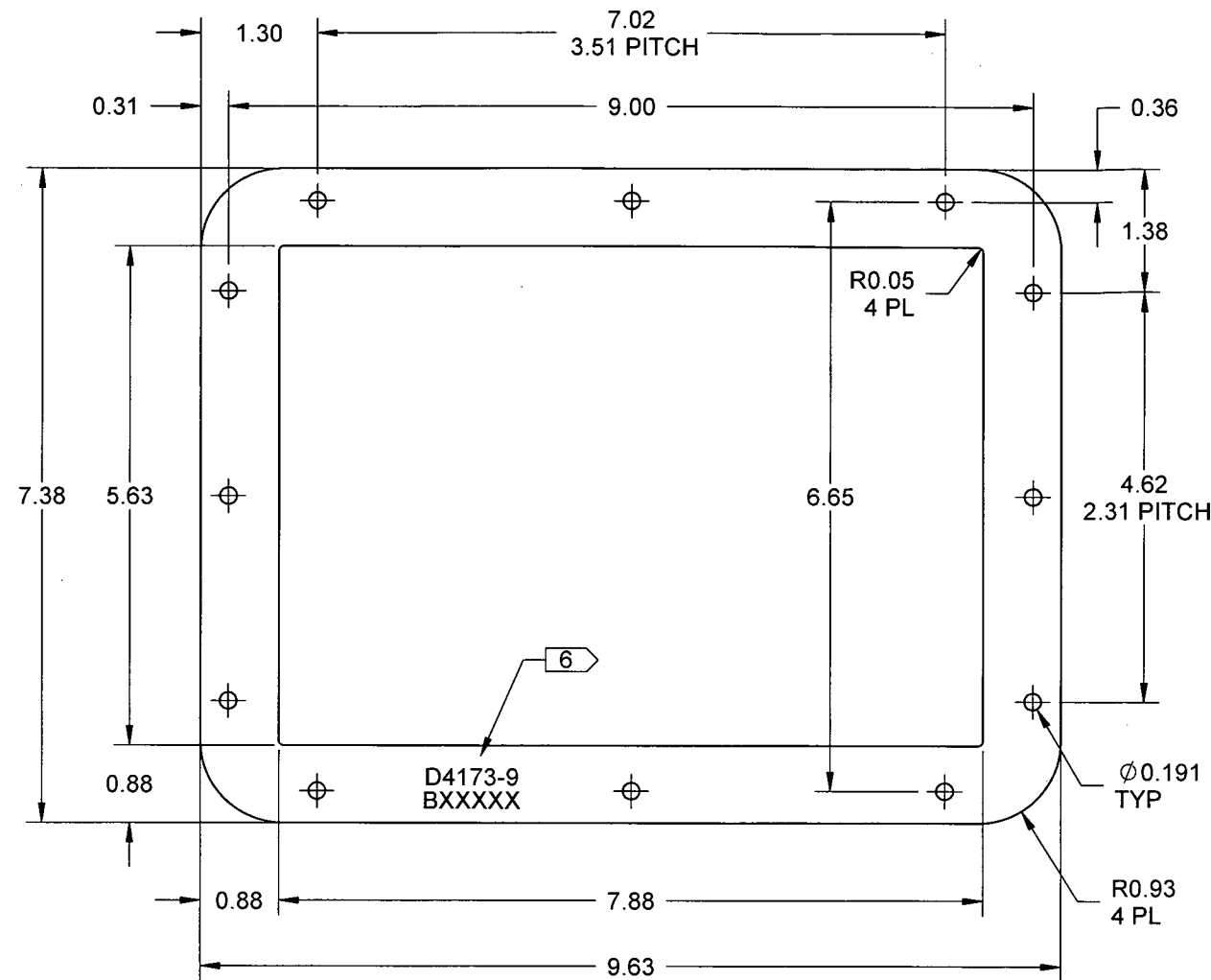


**D4173-7 RADALT SHIM**

**RELEASED**  
2010-09-29  
MP

- NOTES:**
- 1) MATERIAL: UHMW BLACK TIVAR 1000 VIRGIN MATERIAL  
REF. DART SPEC. MUHMWB
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: PER QSI 044 6.4
  - 7) WEIGHT: 0.75 lbs

DESIGN		<b>DART AEROSPACE LTD</b>	
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CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4173	SHEET 7 OF 8
APPROVED		TITLE	SCALE
DE APPR.		POD RADALT MOUNTING PLATE ASSY NTS	
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**D4173-9 POD RADALT SEAL**

**RELEASED**  
2010-09-29  
*sw*

**NOTES:**

- 1) MATERIAL: BLACK SOLID RUBBER NEOPRENE SHEET, 0.063 THICK  
REF. DART SPEC. M-NEO60-S.0.63
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: PER QSI 044 6.1
- 7) WEIGHT: 0.01 lbs

DESIGN	<i>[Signature]</i>	<b>DART AEROSPACE LTD</b>	
DRAWN	<i>[Signature]</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>[Signature]</i>	<b>D4173</b>	SHEET 8 OF 8
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	<b>POD RADALT MOUNTING PLATE ASSY NTS</b>	
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